Please type a plus sign (+) inside this box	<b>←→</b> 🛨			HDP/S	1 based o	on PTO/SB/2	1 (08-00)
<b>§</b>	· · ·	Appli	cation Number	09/824,9	80	/	
TRANSMITTAL			Filing Date		April 3, 2001		
FORM		First Named Inventor		Williams et al.			
(to be used for all correspondence after	initial filing)	Group	Art Unit	3611	<u> </u>		
		Exam	iner Name	Daniel G	. DePum	po	
otal Number of Pages in This Submission	ו	Attorn	ey Docket Number	3174-000008			
	ENCLO	DSURES	(check all that apply)	•			
Fee Transmittal Form	Assign	ment Pa <sub>l</sub> Application	pers	After /		Communicat	ion to
Fee Attached	☐ Drawin	g(s)		,,,,,,,	Appeal Communication to Board of Appeals and Interferences		
Amendment / Response	Licensi	ng-relate	ed Papers	Appea (Appea	peal Communication to Group  peal Notice, Brief, Reply Brief)		
After Final	Petition	1		_	roprietary Information		
Affidavits/declaration(s)		vert to a dication	Status Letter				
Extension of Time Request		of Attorney, Revocation e of Correspondence Address		Other Enclosure(s) (please identify below):			
	Termin	erminal Disclaimer			PTO Form 1449 with cited references and Return Postcard.		
Express Abandonment Request	Reques	Request for Refund			terences	and Return i	Postcard.
Information Disclosure Statement	CD, Nu	ımber of	CD(s)				
Certified Copy of Priority Document(s)	Rema	rks	The Commissioner is additional fees that n to Deposit Account N sheet is enclosed.	nay be requ	iired unde	er 37 CFR 1.1	6 or 1.17
Response to Missing Parts/ Incomplete Application			]			RE	CEN
Response to Missing Parts under 37 CFR 1.52 or 1.53							0 4 2
	TURE OF 4	APPI IC	ANT ATTORNEY OF	R AGENT		GRO	UP:
Firm or Harness, Dickey 8	TURE OF APPLICANT, ATTORNEY, OR AGENT  Attorney Name Michael D. Wiggins  Reg. No. 34,754						
Signature Wull	Huxx		, <u>, , , , , , , , , , , , , , , , , , </u>	1	. "		
Date August 2	Le, 200	3					
V (	ERTIFICAT	E OF N	AILING/TRANSMISS	SION	<u>-</u>		

addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name Stephanie Provost

PATENT &

Signature avert Date

8-26-03

U.S. Patent and Trademark Q ons are required to respond to a collection of information unle

Approved for use through 10/31/2002. OMB 0651-0032 rademark U.S. DEPARTMENT OF COMMERCE nation unless displays a valid OMB control number.

# **FEE TRANSMITTAL** for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

:1	180
"	10

Complete if Known					
Application Number	09/824,980				
Filing Date	April 3, 2001				
First Named Inventor	Williams et al.				
Examiner Name	Daniel G. DePumpo				
Group / Art Unit	3611				
Attaman Bankat Na	3174-000008				

State   Check   Gredit card   Money   Other   None   Order   State   Edity   Small Entity	ME	THOD OF PAYMENT (check all that apply)			-	FEE C	ALCULATION (continued)	
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Deposit   Account   Number   O8-0750   Number   O8-0750   Number   O8-0750		Order	Large	Entity	Small E	ntity		
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Account Name		00-0750	1052	50			Surcharge - late provisional filing fee	
Account   Hamess, Dickey & Pierce, P-L.C.   1812   2,520   1812   2,520   1816   2,520   1816   1	Deposit		1053	130	1053	130	Non-English specification	
The Commissioner is authorized to: (check all that apply)	· · · · · · · · · · · · · · · · · · ·		1812	2,520	1812	2,520	For filing a request for reexamination	
☐ Charge fels(s) indicated below		er is authorized to: (check all that apply)	1804	920*	1804	920*		
The above-identified deposit account.   TEE CALCULATION   Tee Ca	☐ Charge fee(s) i ☐ Charge any ad	indicated below	1805	1,840*	1805	1,840*		
Assic Filing FEE Calculation   1. Basic Filing FEE   Assic Filing FE			1251	110	2251	55	Extension for reply within first month	
1254   1,450   2254   725   Extension for reply within fourh month   1,000	to the above-ident	·	1252	410	2252	205		
Large Entity	1. BASIC FII	ING FEE	1253	930	2253	465	Extension for reply within third month	
Code   (\$)   Code   (\$)   Code   (\$)   Fee Pald   1255   1,970   2255   985   Extension for reply within fifth month   1401   320   2402   160   Notice of Appeal   1402   320   2402   160   Filing a brief in support of an appeal   1402   320   2402   160   Filing a brief in support of an appeal   1403   280   2403   140   Request for oral hearing   Petition to institute a public use   Petition to revive - unavoidable   1451   1,510   1	Large Entity	Small Entity	1254	1,450	2254	725		
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1003   520   2003   260   Plant filing fee   1403   280   2403   140   Request for oral hearing   Patition to institute a public use   Patition to institute a public use   Patition to institute a public use   Patition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   2452   255   Petition to revive - unavoidable   1452   110   1	1001 750 2	2001 375 Utility filing fee	1401	320	2401	160	Notice of Appeal	
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1005   160   2005   80   Provisional filling fee   SUBTOTAL (1)   (S) 0   1452   110   1300   2453   650   Petition to revive – unavoidable   1452   110   1450   1300   2453   650   Petition to revive – unintentional   1501   1,300   2501   650   Utility issue fee (or reissue)   1501   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   630   2503   315   Plant issue fee   1500   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17 (q)   1806   180   1806   180   1806   180   Submission of Information Disclosure   180   Submission of Information Disclosure   180   1806   1806	1003 520 2	2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing	
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2. EXTRA CLAIM FEES    Claims	1000	1003 00 Frovisional mining roo	1452	110	2452	55	Petition to revive - unavoidable	croh
2. EXTRA CLAIM FEES    Extra   Fee from   Fee below   Paid   1503   630   2503   315   Plant issue fee   Graph   1604   130   Petitions to the Commissioner   1807   50   1807		SUBTOTAL (1) (\$) 0	1453	1,300	2453	650	Petition to revive – unintentional	DEL A
Extra   Fee from   Fee   Paid	0 EVED 4 01 4 11		1501	1,300	2501	650	Utility issue fee (or reissue)	
Claims	Z. EXTRA CLAIM	_		-		235	Design issue fee	
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Submission of Information Disclosure   Stmt   Recording each patent assignment   Stmt   Stm	otal Claims	-20 ** = 0 X = 0						
Autiple Rependent  X			1807	50	1807	50	-	·
Recording each patent assignment per property (times number of property (times number of properties)    Small Entity   Small Entity   Small Entity	<u> </u>		1806	180	1806	180		180
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1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims over o	Fee Fee	Fee Fee Fee Description	1809	750	2809	375	Filing a submission after final rejection	·
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(3) 100		SUBTOTAL (2) (\$) 0	*Reduc	ed by Ba	asic Filing	j Fee Pa	aid SUBTOTAL (3)	
	**or number previ	iously paid, if greater: For Reissues, see above					(3) 18	<u> </u>

SUBMITTED BY				C	omplete (if applicable)
Name (Print/Type)	Michael D. Wiggins	Registration No. Attorney/Agent)	34,754	Telephone	248-641-1600
Signature	Mulul D)	Vige		Date	Aug. 24, 2003

WARNING: Information on this term may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date:

April 3, 2001

Applicant:

Donald J. Williams et al.

**Group Art Unit:** 

3611

Examiner:

Daniel G. DePumpo

Title:

ELECTRIC POWER STEERING SYSTEM INCLUDING

SEP 0 4 2003

GROUP 3600

A SEGMENTED STATOR SWITCHED RELUCTANCE

MOTOR

Attorney Docket:

3174-000008

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

#### 1. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### 11. COPIES

A. X Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. \_\_\_ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: 09/02/2003 GNORDOF1 00000069 09824980

180.00 GP

## U.S. Serial Number

## U.S. Filing Date

CBecause the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.
DThis is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
B A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
<ol> <li>See the attached foreign patent office communication from a counterpart foreign application:</li> <li>English translations are provided:</li> <li>Other:</li> </ol>
C The following additional information is provided for the Examiner's consideration.
CROSS REFERENCE TO RELATED APPLICATION(S)
A The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.
Serial No. Filing Date Art Unit
THIS IDS IS BEING FILED UNDER
A 37 C.F.R. § 1.97(b): (check <u>only</u> one box)

III.

IV.

٧.

1.\_\_\_\_ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required. B. X 37 C.F.R. § 1.97(c): (check only one box) • before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution. 1. X No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). 2. See the certification below. No fee is required. C. 37 C.F.R. § 1.97(d): • after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee. 1. \_\_\_ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) The undersigned hereby certifies that: A.\_\_\_each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. §

VI.

- 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or
- B. \_\_\_ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C.\_\_\_Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

### VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

\_\_\_\_ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this IDS.

## VIII. PAYMENT OF FEES (check only one box)

- A. X A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. \_\_\_\_ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: August 26,2003

Michael D. Wiggins Reg. No. 34,754

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600